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NPIC/R-1372/63
July 1963

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR
BRASS KNOB MISSION 3650
1 JULY 1963

OPS FILES



ARMY



NAVY



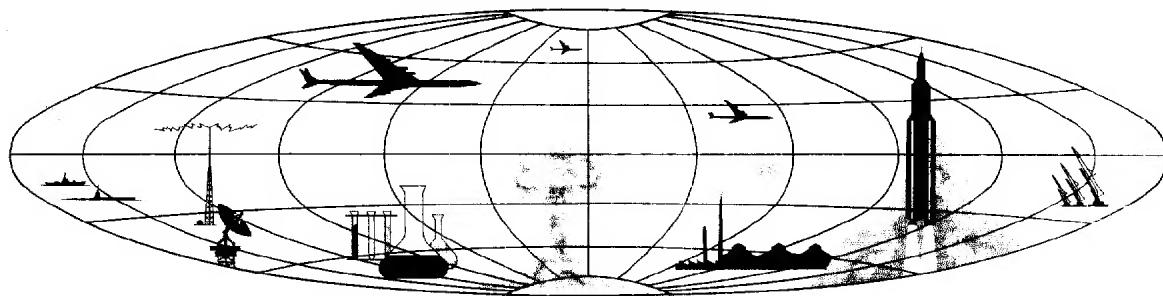
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GROUP 1
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IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3650, DATED 1 JULY 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

25X1A

SAN JULIAN AIRFIELD SAM SITE 2205N 08409W

25X1D

NO APPARENT CHANGE SINCE MISSION [REDACTED]

25X1D [REDACTED]

CIENFUEGOS SAM SITE 2202N 08024W

SIX UNREVETTED LAUNCHERS, ONE MISSILE TRANSPORTER, AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1D [REDACTED]

SANCTI SPIRITUS SAM SITE 2147N 07929W

TWO UNREVETTED LAUNCHERS (ONE WITH MISSILE), 4 CANVAS-COVERED MISSILE TRANSPORTERS, ONE MISSILE ON DOLLY, AND 10 CANVAS-COVERED PRIME MOVERS OBSERVED IN CLOUD-FREE AREAS.

25X1D [REDACTED]

25X1A [REDACTED]

LOS ANGELES SAM SITE 2100N 07541W

SIX UNREVETTED LAUNCHERS, 7 CANVAS-COVERED MISSILE TRANSPORTERS, 14 PRIME MOVERS, 6 SETS OF BOGIE WHEELS, APPROXIMATELY 7 CARGO TRUCKS AND AN OCCUPIED, UNREVETTED GUIDANCE AREA OBSERVED.

25X1D [REDACTED]

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25X1A

JIGUANI SAM SITE 2021N 07620W

SITE CONTAINS 6 UNREVETTED LAUNCHERS (5 WITH MISSILES), 6 MISSILE TRANSPORTERS (3 CANVAS-COVERED), 4 PRIME MOVERS, 3 OTHER VEHICLES, AND AN OCCUPIED GUIDANCE AREA.

25X1D

25X1A

MANZANILLO SAM SITE 2018N 07706W

SITE CONTAINS 6 REVETTED LAUNCHERS, 3 MISSILE TRANSPORTERS, 5 UNIDENTIFIED VEHICLES AND AN OCCUPIED GUIDANCE REVETMENT.

25X1D

25X1A

MANATI SAM SITE 2113N 07702W

SIX LAUNCHERS (ONE REVETTED, 3 WITH MISSILES), 3 CANVAS-COVERED MISSILE TRANSPORTERS, 9 TRACKED PRIME MOVERS, 5 CARGO TRUCKS, ONE VAN TRUCK, AND AN OCCUPIED GUIDANCE REVETMENT OBSERVED.

25X1D

25X1A

CHAMBAS SAM SITE 2213N 07853W

FOUR UNREVETTED LAUNCHERS, 7 MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA OBSERVED. OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1D

CIEGO DE AVILA SAM SITE 2142N 07850W

SITE CONTAINS 6 UNREVETTED LAUNCHERS, 5 CANVAS-COVERED MISSILE TRANSPORTERS, 13 CANVAS-COVERED PRIME MOVERS, AND AN UNREVETTED, OCCUPIED GUIDANCE AREA.

25X1D

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NPIC/R-1372/63

25X1A

CIEGO DE AVILA SAM ASSEMBLY AREA 2152N 07844W

TWENTY-TWO MISSILE TRANSPORTERS, 6 LOWBOY TRAILERS,
NUMEROUS MISSILE CANISTERS, AND 8 PROBABLE PRIME
MOVERS OBSERVED.

25X1D

VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA 2104N 07700W

APPROXIMATELY 23 MISSILE TRANSPORTERS, 6 LOWBOY
TRAILERS, NUMEROUS MISSILE CANISTERS AND VEHICLES
OBSERVED.
OBLIQUITY AND DARKNESS PRECLUDE FURTHER
INTERPRETATION.

25X1D

25X1A

MALDONADO SAM SITE 2012N 07528W

SIX REVETTED LAUNCHERS AND AN OCCUPIED GUIDANCE
REVENTMENT OBSERVED.
OBLIQUITY LIMITS INTERPRETATION.

25X1D

HOLGUIN SAM SITE 2052N 07627W

SIX LAUNCHERS, 7 CANVAS-COVERED MISSILE
TRANSPORTERS, 15 CANVAS-COVERED PRIME MOVERS, 6 SET
OF BOGIE WHEELS, 8 CARGO TRUCKS, AND AN OCCUPIED
GUIDANCE AREA OBSERVED.

25X1D

BANES CRUISE-MISSILE SITE 2058N 07538W

TWO CANVAS-COVERED REVETTED LAUNCHERS, 2 CANVAS-
COVERED MISSILE TRANSPORTERS, 7 CRUISE-MISSILE CRATES,
4 PRIME MOVERS AND A CANVAS-COVERED GUIDANCE AREA
OBSERVED.

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25X1D

25X1A

-AIRFIELDS-

CAMAGUEY INTERNATIONAL AIRFIELD 2125N 07751W

AIRCRAFT -- ONE CRATE AND 2 LIAISON.

25X1D

HOLGUIN AIRFIELD 2048N 07618W

NO AIRCRAFT OBSERVED IN CLOUD-FREE AREAS.

25X1D

SAN JULIAN AIRFIELD 2206N 08409W

NO AIRCRAFT OBSERVED.

25X1D

COLONEL MARTIN MARRERO AIRFIELD 2150N 08247W

NO AIRCRAFT OBSERVED.

25X1D

BAYAMO EAST AIRFIELD 2023N 07638W

AIRCRAFT -- 3 COLT AND ONE LIAISON.

25X1D

-PORTS-

BANES PORT 2055N 07542W

VESSELS -- ONE KRONSHTADT PC, 3 PT, AND ONE PC.

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THE ELEVEN CRATES REMAIN.

25X1D

25X1A

BARACOA PORT 2021N 07430W

VESSELS -- ONE SMALL UNIDENTIFIED VESSEL.
NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED IN
CLOUD-FREE AREAS.

25X1D

25X1D

25X1A

CIENFUEGOS PORT 2209N 08027W

VESSELS -- 2 PC AND 2 LARGE FREIGHTERS (ONE AT
ANCHOR).
OBLIQUITY LIMITS INTERPRETATION.

25X1D

25X1D

25X1A

SANTIAGO DE CUBA PORT 2001N 07550W

VESSELS -- 6 LARGE FREIGHTERS AND ONE LARGE TANKER.
OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1D

NUEVITAS PORT 2132N 07716W

VESSELS -- 4 LARGE FREIGHTERS AND ONE LARGE TANKER
OBSERVED IN CLOUD-FREE AREAS.

25X1D

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25X1A

CASILDA PORT 2145N 07959W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

JUCARO PORT 2137N 07851W

VESSELS -- 2 LARGE FREIGHTERS ANCHORED OFF SHORE
(ONE WITH 4 BARGES ALONGSIDE AND BOOMS ACTIVE).

25X1D

PUERTO PADRE PORT 2113N 07632W

VESSELS -- ONE LARGE FREIGHTER.
NO MILITARY ACTIVITY OR EQUIPMENT OBSERVED IN
CLOUD-FREE AREAS.

25X1D

-MILITARY ACTIVITY-

25X1A

GUANTANAMO AREA 1 2005N 07523W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

MANZANILLO AREA, MILITARY CAMP 2017N 07706W

NO APPARENT CHANGE IN FACILITIES.
NINETEEN TANKS/SP GUNS AND 15 OTHER VEHICLES OBSERVED.

25X1D

HOLGUIN AREA, MILITARY CAMP 2053N 07614W

NO APPARENT CHANGE IN CLOUD-FREE AREAS SINCE MISSION

25X1D

25X1A

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25X1A

CAMAGUEY AREA, MILITARY CAMP 1 2121N 07751W

EIGHT VAN TRUCKS AND 30 CARGO TRUCKS OBSERVED IN CLOUD-FREE AREAS.

25X1D

EL JUCARO, MILITARY AREA 2051N 07543W

NO APPARENT CHANGE IN FACILITIES.
NO EQUIPMENT OR ACTIVITY OBSERVED.

25X1D

ALTO CEDRO, MILITARY CAMP 2029N 07600W

AREA 1 -- 7 BUILDINGS, 17 LARGE TENTS/BUILDINGS, AND 30 CARGO TRUCKS.

AREA 2 -- 2 LARGE, 3 SMALL BUILDINGS, 2 LARGE TENTS (NOT OF A KNOWN SOVIET TYPE), AND 12 VEHICLES.

AREA 3 -- NO APPARENT CHANGE IN FACILITIES.

THIRTY-FIVE TRUCKS, 2 FA PIECES AND 6 POSSIBLE FA PIECES.

AREA 4 -- THIRTY-TWO VEHICLES, 16 FA PIECES, 13 LARGE TENTS (NOT OF A KNOWN SOVIET TYPE) AND 2 LARGE BUILDINGS.

AREA 5 -- NO APPARENT CHANGE IN FACILITIES.
TWENTY-TWO VEHICLES.

AREA 6 -- FOUR LARGE BUILDINGS, 12 LARGE TENTS (NOT OF A KNOWN SOVIET TYPE), 3 SMALL BUILDINGS/TENTS, 17 VEHICLES AND ONE POSSIBLE FA PIECE.

AREA 7 -- NO APPARENT CHANGE IN FACILITIES. SEVENTEEN VEHICLES.

AREA 8 -- ONE LARGE AND 4 SMALL BUILDINGS, 33 LARGE TENTS (NOT OF A KNOWN SOVIET TYPE), 86 VEHICLES AND 5 FA PIECES.

25X1D

25X1A

CAMAGUEY AREA, MILITARY CAMP 2126N 07753W

SIX VEHICLES OBSERVED IN CLOUD-FREE AREAS.

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NPIC/R-1372/63

25X1D

25X1A

25X1D

[REDACTED]

25X1D

[REDACTED]

SANTA FE AREA, MILITARY ACTIVITY 2143N 08249W

NO APPARENT CHANGE IN FACILITIES.
THIRTEEN CARGO TRUCKS OBSERVED.

25X1D

[REDACTED]

CAYO LARGO 2138N 08129W

NO AIRCRAFT OBSERVED.
NO UNUSUAL ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

25X1D

[REDACTED]

HOLGUIN AREA, MILITARY AREA 2051N 07617W

EIGHTEEN LARGE TENTS (NOT OF A KNOWN SOVIET TYPE)
OBSERVED IN CLOUD-FREE AREAS.

25X1D

[REDACTED]

LA JUTIA AREA, MILITARY INSTALLATION 2155N 08016W

NO APPARENT CHANGE IN FACILITIES.
APPROXIMATELY 6 VEHICLES OBSERVED.

25X1D

[REDACTED]

TRINIDAD AREA, POSS MIL HEADQUARTERS 2150N 07953W

NO APPARENT CHANGE IN FACILITIES.
SIXTEEN TANKS/SP GUNS, 4 CARGO TRUCKS, AND
APPROXIMATELY 14 UNIDENTIFIED VEHICLES OBSERVED.

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NPIC/R-1372/63

25X1D

[REDACTED]

25X1A

ALTAGRACIA, MILITARY AREA 2124N 07742W

NO APPARENT CHANGE IN FACILITIES.
NINE TANKS/SP GUNS OBSERVED.

25X1D

[REDACTED]

BUENA VISTA, MILITARY CAMP 2149N 07953W

SEE TRINIDAD AREA, POSSIBLE MILITARY HEADQUARTERS.

MINAS, MILITARY CAMP 2127N 07734W

NO APPARENT CHANGE IN CLOUD-FREE AREAS SINCE MISSION

25X1D

[REDACTED]

DOS CAMINOS MILITARY INSTALLATION 2014N 07547W

3.5 NM NORTH OF DOS CAMINOS AT 20-14-[REDACTED]N 075-47-[REDACTED]W.
FACILITIES INCLUDE 68 VARIOUS SIZED BUILDINGS, 8 LARGE
AND 2 MEDIUM TENTS (NONE OF A KNOWN SOVIET TYPE),
APPROXIMATELY 70 VEHICLES, 27 FA PIECES AND 17
PROBABLE FA PIECES.

(AMS E723 50761V, UTM

[REDACTED] 25X1D

25X1D

-MISCELLANEOUS ACTIVITY-

25X1A

MAYARI ARRIBA, MILITARY INSTALLATION 2027N 07531W

NO APPARENT CHANGE IN CLOUD-FREE AREAS.
FIFTY-FIVE VEHICLES OBSERVED.

25X1D

9
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NPIC/R-1372/63

25X1D

-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE
SINCE LAST COVERAGE--

25X1A

SIGUANEA SAM SITE	2137N 08257W
ESMERALDA SAM SITE	2155N 07813W
CAMAGUEY AIRFIELD SAM SITE	2122N 07750W
SIGUANEA CRUISE-MISSILE SITE	2137N 08258W
LOS CANOS AIRFIELD	2004N 07509W
PRESTON AIRFIELD	2044N 07539W
SIGUANEA AIRFIELD	2138N 08257W
JAIME GONZALES AIRFIELD	2209N 08025W
TRINIDAD AIRFIELD	2147N 07959W
PUNTA ALEGRE PORT	2223N 07847W
MOA PORT	2039N 07454W
NUEVA GERONA PORT	2153N 08248W
CAIBARIEN PORT	2232N 07928W
LAS MERCEDES, MILITARY CAMP	2006N 07700W
PLAYA YATERITAS LANDING BEACH	1958N 07457W
CIENFUEGOS LANDING BEACH	2202N 08036W
ENSENADA COLORADO LANDING BEACH	2202N 08025W
PLAYA COLOMBO LANDING BEACH	2154N 08246W
PLAYA DE FLAMENCOS LANDING BEACH	2153N 08243W

25X1D

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT
NOT INTERPRETED --

25X1A

REMEDIOS IRBM SITE	2225N 07935W
CAIBARIEN SAM SITE	2228N 07929W
SANTIAGO DE CUBA SAM SITE	1959N 07550W
SANTIAGO DE CUBA SAM ASSEMBLY AREA	2003N 07553W
ANTONIO MACEO AIRFIELD	1958N 07550W
OFELIA, MILITARY CAMP	2006N 07530W
REMEDIOS AREA, MILITARY CAMP	2227N 07934W
VICTORIA DE LAS TUNAS, MILITARY CAMP	2054N 07655W
GUANE, MILITARY CAMP	2212N 08408W
ANTON RECIO, MILITARY INSTALLATION	2211N 08036W
MAR VERDE LANDING BEACH	1957N 07557W
NICARO LANDING BEACH	2042N 07533W
LA ROSITA AREA, STORAGE INSTALLATION	2208N 08004W

25X1D

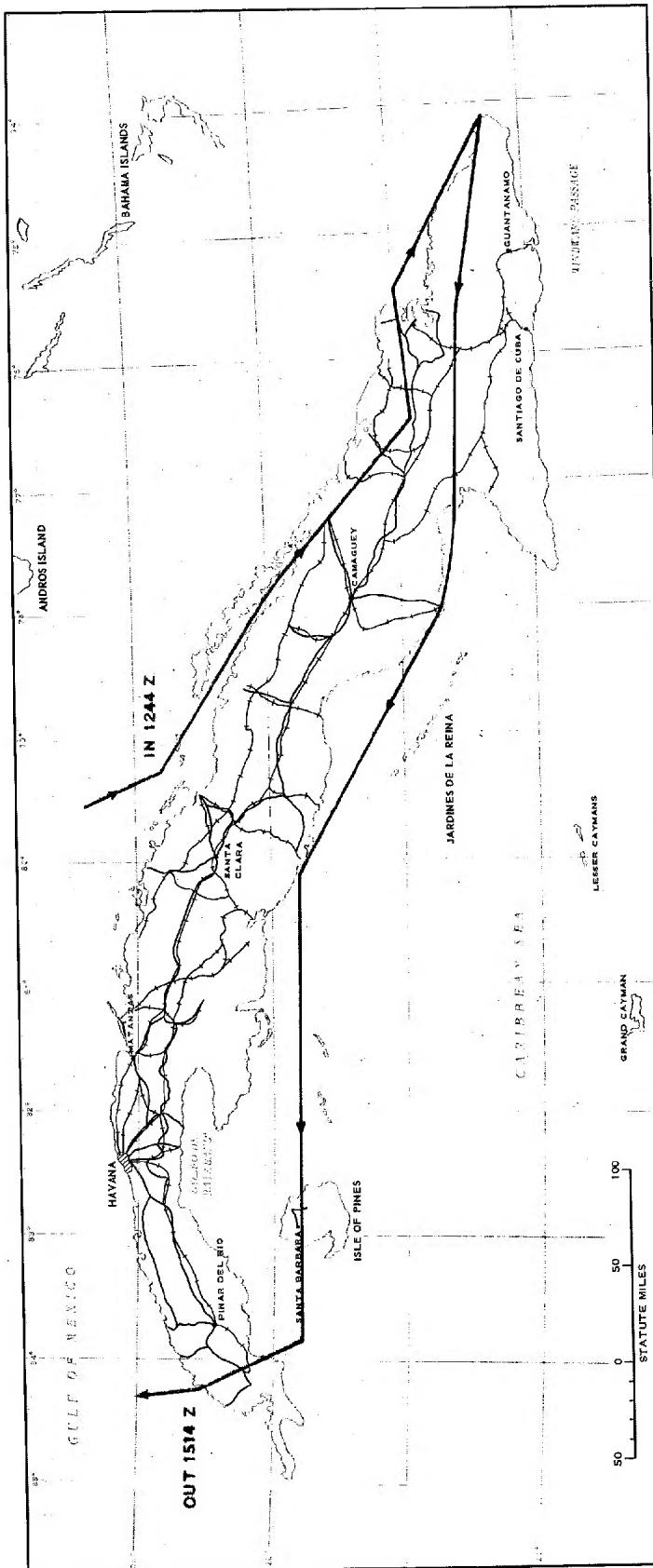
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Next 1 Page(s) In Document Exempt

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NPIC/R-1372/63



APPROXIMATE TRACK OF BRASS KNOB MISSION 3650, 1 JULY 1963

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